

3732



DOCKET NO. AB-210U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Whitehurst, et al.

Serial No.: 10/057,115

Filed: January 24, 2002

For: Fully Implantable Miniature
Neurostimulator for Stimulation as a
Therapy for Epilepsy

Group Art
Unit: 3732

Examiner:

I hereby certify that this paper is being
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Examiner:

Submitted herewith is PTO/SB/08 (substitute for form PTO/1449)
containing a list of items that are being disclosed to the U.S. Patent & Trademark Office
(PTO) pursuant to 37 C.F.R. 1.56, 1.97 and 1.98.

This application claims the benefit of United States Provisional Patent
Application Serial Number 60/265,008 filed January 30, 2001.

IDS
10/057,115
Page Two

All of the items listed on PTO/SB/08 are in the English language.

Respectfully submitted,



Laura Haburay Bishop
Reg. No. 47,424

Dated: April 15, 2003

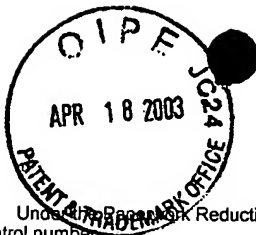
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
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			Application Number	10/057,115	
			Filing Date	January 24, 2002	
			First Named Inventor	Whitehurst, et al.	
			Art Unit	3732	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	AB-210U

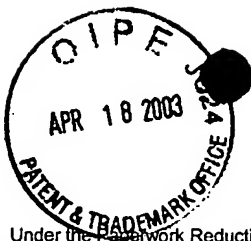
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-4,702,254	10-27-1987	Zabara	
	A2	US-4,867,164	09-19-1989	Zabara	
	A3	US-5,193,539	03-16-1993	Schulman, et al.	
	A4	US-5,193,540	03-16-1993	Schulman, et al.	
	A5	US-5,215,086	06-01-1993	Terry, Jr. et al.	
	A6	US-5,312,439	05-17-1994	Loeb	
	A7	US-5,540,734	07-30-1996	Zabara	
	A8	US-6,051,017	04-18-2000	Loeb, et al.	
	A9	US-6,161,044	12-12-2000	Silverstone	
	A10	US-6,185,452-B1	02-06-2001	Schulman, et al.	
	A11	US-6,205,359-B1	03-20-2001	Boveja	
	A12	US-6,405,079-B1	06-11-2002	Ansarinia	
	A13	US-6,526,318-B1	02-25-2003	Ansarinia	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ -	-Kind Code ⁵ (if known)				
	A14	WO-98/43700-A1			10-08-1998	Schulman, et al.		
	A15	WO-98/43701-A1			10-08-1998	Schulman, et al.		

Examiner Signature		Date Considered	12/13/09
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			Filing Date	January 24, 2002	
			First Named Inventor	Whitehurst, et al.	
			Group Art Unit	3732	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	AB-210U

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	A16	BAZIL, et al., "Advances in the Medical Treatment of Epilepsy", Annu. Rev. Med., Vol. 49, (1998), pages 135-162.	
	A17	BEART, et al., "Excitatory Amino Acid Projections to the Nucleus of the Solitary Tract in the Rat: a Retrograde Transport Study Utilizing D-[3H]Aspartate and [3H]Gaba", J Auton Nerv Syst, Vol. 50(1), (Dec. 1994), pages 109-122.	
	A18	BEN-MENACHEM, E., "Vagus Nerve Stimulation", Baillieres Clin Neurol, Vol. 5(4), (Dec. 1996), pages 841-848.	
	A19	CAMERON, et al., "Micromodular Implants to Provide Electrical Stimulation of Paralyzed Muscles and Limbs", IEEE Transactions on Biomedical Engineering, Vol. 44, No. 9, (Sept. 1997), pages 781-790.	
	A20	FANSELOW, et al., "Reduction of Pentylene-tetrazole-Induced Seizure Activity in Awake Rats by Seizure-Triggered Trigeminal Nerve Stimulation", J Neurosci, Vol. 20(21), (Nov. 2000), pages 8160-8168.	
	A21	JEANMONOD, et al., "Low-Threshold Calcium Spike Bursts in the Human Thalamus: Common Physiopathology for Sensory, Motor and Limbic Positive Symptoms", Brain, Vol. 119, (1996), pages 363-375.	
	A22	MENETREY, et al., "Spinal and Trigeminal Projections to the Nucleus of the Solitary Tract: a Possible Substrate for Somatovisceral and Viscerovisceral Reflex Activation", J Comp Neurol, Vol. 255(3), (Jan. 1987), pages 439-450.	
	A23	NOMURA, et al., "Trigeminal Primary Afferent Neurons Projecting Directly to the Solitary Nucleus in the Cat: a transganglionic and Retrograde Horseradish Peroxidase Study", Neurosci Lett, Vol. 50(1-3), (Sept. 1984), pages 257-262.	
	A24	SCHREIBER, et al., "Expression of Neuron-Specific Enolase in Adult Rat Brain Following Epilepticus", Exp Neurol, Vol. 159(1), (Sept. 1999), pages 329-331.	
	A25	SOUTH, et al., "Substance P-Containing Trigeminal Sensory Neurons Project to the Nucleus of the Solitary Tract", Brain Res, Vol. 372(2), (May 1986), pages 283-289.	
	A26	VAN LAERE, et al., "Vagus Nerve Stimulation Refractory Epilepsy: SPECT Activation Study", J Nucl Med, Vol. 41(7), (July 2000), pages 1145-1154.	
	A27	VELASCO, et al., "Acute and Chronic Electrical Stimulation of the Centromedian Thalamic Nucleus: Modulation of Reticulo-Cortical Systems and Predictor Factors for Generalized Seizure Control", Arch Med Res, Vol. 31(3), (May-June 2000), pages 305-315.	
A28	WALKER, et al., "Regulation of Limbic Motor Seizures by GABA and Glutamate Transmission in Nucleus Tractus Solitarius", Epilepsia, Vol. 40(8), (August 1999), pages 1051-1057.		

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